Kentucky

Agricultural Experiment Station

University of Kentucky

Commercial Feeds in Kentucky in 1932

BULLETIN NO. 340

Lexington, Ky.

May, 1933.

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BULLETIN NO. 340

Commercial Feeds in Kentucky in 1932

J. D. TURNER, H. D. SPEARS, W. G. TERRELL and
L. V. AMBURGEY

The consumption of commercial feedstuffs in Kentucky during 1932 fell to an unusually low level. This reduction occurred despite the increase in livestock during the year. This decline in the use of commercial feeds may be attributed to the restricted purchasing power of feeders and a greater use of grains and home-grown feeds.

Prices paid by Kentucky feeders in 1932 were 48 percent as compared with 52 percent in 1931, on the basis of the 1926 level. The price of feedstuffs, as a group, was lower than at any time since prewar days.

For the year, 1932, 1153 samples were collected and analyzed both chemically and microscopically. The results in detail were sent to those directly concerned. Only a summary of the results is printed in this bulletin. In the main these show that feeds sold in Kentucky during this period were well up to their guaranties and of a high standard in quality. In fact, many of the standard special-purpose feeds exceeded their guaranties, for high-protein carrying materials were so plentiful and cheap that manufacturers used them liberally in their mixtures. Filler materials were so cheap that they were not worth their freight and their use was comparatively small this year.

REGISTRATION REQUIREMENTS

Before a manufacturer can register his feeds for sale in Kentucky, he must furnish very definite information about the feeds in question and meet the requirements set forth in the following minimum chemical standards and general rules and

regulations covering feeds. This information is printed on the State tag or label which must be attached to each bag of feed when sold or exposed for sale within the State.

MINIMUM CHEMICAL STANDARDS

Name of Feed	Minimum Protein Percent	Minimum Fat Percent	Maximum Fiber Percent
1. **Standard By-Products:**			
Alfalfa Leaf Meal	.....	.....	18.00
Alfalfa Meal	.....	.....	32.00
Barley, Ground	.....	.....	6.50
Corn, Cracked	8.00	3.50	3.00
Corn, Ground	9.00	3.75	2.50
Corn Feed Meal	8.00	3.75	5.00
Hominy Meal, Hominy Feed	10.00	7.00	6.00
Oats, Ground	.....	.....	12.00
Rye Middlings or Shorts	.....	.....	6.00
Wheat Bran	14.50	3.75	10.00
Wheat Brown Middlings or Shorts	16.00	4.00	7.50
Wheat Flour Middlings	16.00	3.75	4.00
Wheat Gray Middlings or Shorts	16.00	4.00	6.00
Wheat Mixed Feed	15.50	4.00	8.50
Wheat White Middlings or Shorts	16.00	3.75	4.00
2. **Special Purpose Mixed Feeds:**			
Dairy Feed	16.00	3.50	15.00
Hog Feed (Fattening)	13.00	3.50	7.00
Hog Feed (Growing)	16.00	3.50	7.00
Horse and Mule Feed	9.00	2.50	15.00
Poultry:			
All-Mash Growing Ration	15.00	4.00	6.00
All-Mash Laying Ration	15.00	4.00	7.00
All-Mash Poultry Ration	15.00	4.00	6.00
All-Mash Starting Ration	14.00	3.50	5.00
Chick Grains	9.00	2.50	3.50
Scratch Grains	9.00	3.00	5.00
Fattening Mash	13.00	4.00	6.00
Growing Mash	17.00	3.50	6.00
Laying Mash	18.00	3.50	8.00
Starting Mash	15.00	3.50	5.00
Turkey Growing Mash	17.00	3.50	7.00
Turkey Starting Mash	15.00	3.50	6.00

INFORMATION REQUIRED

3. General Requirements:

(a) In making registrations, care should be exercised to make the chemical guaranties reasonably close to the actual content of the feed. In other words, arbitrary guaranties will not be accepted.

(b) If a material change is made in the guaranty of a feed, in effect lowering the value of the feed, the name of the feed must be changed also.

(c) For oil-mill by-products and digester tankages, the percentage of protein must form part of the name. For example, 41% Cottonseed Meal, 34% Old Process Linseed Oil Meal, 60% Digester Tankage, etc.

(d) Oil-mill by-products containing hulls, screenings and similar materials, thus materially lowering the percentage of crude protein, cannot be called meals, but may be called meal and hulls, or meal and screenings, or feed, or by some proprietary name.

(e) Any feed containing less than 9% protein must be called by the name of its ingredients.

(f) In naming feeds, the terms "feed" and "ration" should be distinguished. A feed may or may not be a ration. A ration is a complete feed and does not require other feed to be fed in addition to it.

4. Essential Organic Ingredients:

A feedstuff must not contain less than 3% of any essential organic food ingredient named in the guaranty. If an ingredient so listed is found to be less than 3%, the feed will be classed as misbranded.

5. Mineral Ingredients:

Mineral ingredients, generally regarded as dietary factors essential for the normal nutrition of animals, when added to a ration, must not exceed 3%.

6. Salt:

The amount of salt in all stock feeds, including poultry feeds, should not exceed 1%.

7. Screenings:

(a) Percentage of screenings in wheat feeds and statement whether ground or unground, must be given.

(b) When screenings are used in mixed or special-purpose feeds, the percentage must be stated, and the minimum amounts of protein and fat and the maximum amounts of fiber and ash for such screenings must be stated in the registration. Samples of such

screenings may be required to be furnished on request by the Department.

(c) When screenings are from the cleanings of grain from which all or any part of the immature, broken and light grains and other seeds of commercial value have been removed, the mixture must be called "screenings refuse" or "screenings waste."

8. Materials of Little or No Feeding Value:

(a) Percentage of material of little or no feeding value must be stated.

(b) When organic materials of little or no feeding value as concentrates are used in mixed or special-purpose feeds. the open formula must be given in the registration. The open formula will not be printed on the tag unless there is a good reason why it should. The Department reserves the right.

(c) In mixed feeds, the amount of a material or materials of little or no feeding value as a concentrate, must not exceed 25% of the mixture.

9. False Registration and Cancellation:

Feeds improperly registered, adulterated or misbranded, will not only subject the offender to prosecution for such violation but the registration of such feeds may be cancelled, as the case merits.

MISCELLANEOUS ANALYSES

From year to year, the Department has made analyses of samples of feed and feed materials of a miscellaneous nature. The results of these analyses are published here for record and general information.

MATERIAL	Protein Percent	Fat Percent	Fiber Percent	Ash Percent	Water Percent	N. F. Extract Percent
Acorns, white oak	3.66	2.36	9.43	1.80	34.86	47.89
Agar	1.05	0.09	.....	.....	.....	.....
Alfalfa, 8½", green	4.71	0.55	2.87	1.93	84.35	5.59
Alfalfa hay	14.06	1.60	30.58	6.25	8.25	39.26
Alfalfa leaf meal, dehydrated	24.85	3.09	11.13	13.70	7.65	39.58
Bakery sweepings (Matzos)	9.75	1.86	0.45	.....	.....	.....
Bakery sweepings (Matzos)	10.50	0.93	0.27	.....	.....	.....
Barley malt	12.22	2.04	5.81	2.42	7.31	70.20
Barley screenings	8.40	3.50	22.23	.....	.....	.....
Beechnuts	15.04	30.64	14.94	3.31	8.55	27.52
Beechnut hulls	2.51	0.40	32.63	3.23	14.95	46.28
Beechnut kernels	23.50	51.05	3.00	3.37	4.26	14.82
Bluegrass, green	5.33	2.70	11.90	2.94	57.65	19.48
Bluegrass, 7", green	4.66	1.32	3.90	1.72	82.52	5.88
Bluegrass, 9½", green	7.50	1.75	5.93	3.06	68.71	13.05
Bluegrass seed chaff	10.75	2.20	28.35	.....	.....	.....
Bluegrass seed chaff	7.75	5.73	27.43	.....	.....	.....
Bluegrass seed dust	11.50	2.60	25.85	.....	.....	.....

MATERIAL	Protein Percent	Fat Percent	Fiber Percent	Ash Percent	Water Percent	N. F. Extract Percent
Bluegrass seed dust	15.69	1.46				
Bluegrass seed dust	20.19	1.69	19.58			
Brewers dried grains	32.81	5.95	10.45	3.33	7.37	40.09
Brewers dried grains	29.78	6.90	15.01	3.90	8.40	36.01
Brewers dried grains	26.25	6.91	14.93	3.44	7.79	40.68
Broom corn	11.35	2.80	10.15			
Buckhorn seed	15.55	4.50	20.91			
Buckwheat screenings	8.75	3.68	7.10			
Butter Beans	20.69	1.92	4.53			
Buttermilk	3.07	0.80	.00	0.78	92.81	
Buttermilk, dried	32.25	7.99				
Canada peas	23.75	1.25	5.25			
Charcoal, vegetable	18.31	0.57	12.10	35.87	6.28	26.87
Cheat	11.65	2.12	6.75			
Clover, red 11", green	4.31	0.59	2.64	2.01	81.25	9.20
Clover, white, 6", before bloom	4.46	0.57	2.27	4.77	82.69	5.24
Clover, sweet, seed	36.13	4.96	10.79			
Clover, sweet, seed screenings	14.85	3.43	16.63	11.22	11.96	41.91
Clover, sweet, seed screenings	35.50	5.17	12.90			
Clover, sweet, hay	12.06	2.67	20.65			
Clover, sweet, straw	3.56	1.28	53.20			
Clover, sweet, straw	5.90	1.68	48.25			
Cocoa bean shells	18.35	6.68	16.53			
Cod liver meal	49.75	32.08	0.85			
Cork byproduct	5.06	3.19	33.18			
Corn, entire plant	6.10	3.05	22.80			
Corn blowings	11.88	2.79	4.45			
Corn bran and hearts	10.15	8.03	8.53			
Corn chaff	10.81	3.35	14.40			
Corn cob	2.00	0.90	33.78	1.35	7.60	54.37
Corn flour	6.88	1.10	0.60			
Corn flour	6.55	1.93	5.03			
Corn germ	14.31	17.93	3.10			
Corn gluten feed, maltose process	30.00	10.67	11.93	2.22	4.72	40.46
Cowpea plant, green	2.97	0.53	2.47	1.98	85.50	6.55
Cowpea hay	13.56	1.52	22.30			
Cracklings	45.12	18.90	1.13			
Cracklings	69.15	11.79	1.08			
Cushaw seed	30.18	28.87	22.61	6.37	7.05	4.92
Cushaw seed kernels	35.25	43.71	2.25	6.00	5.15	7.64
Cushaw seed hulls	20.64	0.95	60.92	7.06	10.63	
Distillers dried grains	26.94	8.28	12.85	1.73	3.57	46.63
Distillers dried grains	31.25	11.70	12.60	1.61	7.45	35.39
Distillers dried grains	23.13	11.85	9.90		7.87	30.25
Distillery slop	1.84	0.99	0.17	0.29	95.11	1.60
Fish meal	61.90	4.74				
Flax bran	5.63	3.58	41.86			
Flax bran	7.13	3.36	39.90			
Flax plant byproduct	7.69	3.25	32.80			
Flax seed screenings	24.13	7.23	11.73			
Flax seed screenings (oil feed)	14.60	10.95	11.43			
Garbage residue	8.84	3.13	1.90	5.28	52.36	28.49
Garbage residue, water free	18.56	6.57	3.99	11.08		59.80
Garbage tankage	13.50	24.01	19.20	12.83	6.57	23.89
Hemp seed	25.38	30.00	18.05	6.23	6.40	13.86
Hemp seed, wild	32.00	3.70	13.22	4.44	4.55	42.09
Ice cream cones	10.81	2.05				
Ice cream cones	11.31	1.94				
Ice cream cones	11.03	2.78				
Ice cream cones	7.60	1.98	2.50			
Lespedeza (Japan clover)	10.06					
Lespedeza hay	12.10	3.67	23.10			
Lespedeza straw	4.90	1.80	45.18			
Malt, dry	28.88	8.11	14.30			
Malt sprouts	17.78	2.94	12.33	3.49	9.27	54.09

MATERIAL	Protein Percent	Fat Percent	Fiber Percent	Ash Percent	Water Percent	N. F. Extract Percent
Malt sprouts	26.06	2.24	12.93	6.58	8.88	43.31
Maple peas	23.45	1.13	5.48	.....	.....	.....
Maple peas	24.70	0.99	8.35	.....	.....	.....
Molasses, blackstrap	2.81	.....	.....	5.49	29.29	62.41
Molasses, blackstrap	5.31	.....	.....	8.16	27.83	58.70
Morning-glory seed	18.69	10.28	.....	.....	.....	.....
Morning-glory seed	18.45	9.25	11.43	.....	.....	.....
Nutmeg	6.88	34.48	4.55	.....	.....	.....
Oats, 8", green	4.90	0.83	1.71	1.60	86.96	4.00
Oat hay	6.53	2.73	28.22	7.66	10.33	44.53
Oat hay	6.25	2.44	28.55	7.76	9.20	45.80
Orchard grass, green	4.20	1.66	6 31	2.46	76.80	8.57
Orchard grass, dry	3.70	1.60	33.32	4.17	18.91	38.30
Peanut bran	28.65	42.49	5.02	.....	.....	.....
Peanut feed (salted peanut by-product)	28.00	39.23	3.68	.....	.....	.....
Peanut nibs	31.30	41.93	4.23	.....	.....	.....
Peanut scrap	23.88	33.33	7.83	.....	.....	.....
Peanut shucks (red coverings)	23.45	32.99	8.78	.....	.....	.....
Peanut tips	29.51	45.81	2.24	.....	.....	.....
Peat	17.50	0.82	.....	27.74	9.05	.....
Rape, 15", green	2.36	0.51	1.12	1.88	91.09	3.04
Rye, 5", green	6.50	0.90	1.99	2.17	81.90	6.54
Rye, 27", green	2.72	0.65	4.20	1.59	82.82	8.02
Rye, 48", before bloom	3.03	1.03	10.19	1.65	70.12	13.98
Rye hay, 48", after bloom	7.39	2.12	32.07	4.91	19.24	34.26
Silage, sweet clover	4.65	1.38	8.44	2.44	71.90	11.19
Silage, corn	2.66	1.36	8.39	1.80	65.17	20.68
Silage, corn	2.62	1.62	6.58	1 64	71 08	16.46
Silage, corn	2.19	1.31	7.20	1.65	70.25	17.40
Silage, corn	2.85	1.99	5.69	1.63	67.62	20.22
Silage, corn	3.41	1.68	6.56	1.68	61.16	25.51
Silage, corn	3.04	1.07	6.61	1.62	68.94	18.72
Silage, corn	3.68	1.11	6.67	1.68	66.05	20.81
Silage, corn	3.27	1.37	8.12	1.93	59.86	25.45
Silage, corn	2.12	0.86	4.99	1.29	77.68	13.06
Silage, corn	2.61	1.05	4 91	1.21	70.05	20.17
Silage, corn	2.57	0.89	6.80	1.49	70.99	17.26
Silage, corn	2.68	0.95	6.95	1.72	68.45	19.25
Silage, corn	3.04	1.17	6.99	1.29	68.38	19.13
Silage, corn	2.41	0.69	7.01	1.34	72.36	16.19
Silage, corn	2.44	0.78	7.69	1.51	70.01	17.57
Silage, corn	2.49	0.81	8.87	1.32	68.07	18.44
Silage, corn	2.15	0.68	8.21	1.85	71.36	15.75
Silage, corn	2.03	0.77	9.46	1.99	65.42	20.33
Silage, corn and sorghum	1.65	0.71	7.73	1.76	72.96	15.19
Silage, rye	1.76	0.91	10.24	1.60	76.17	9.32
Silage, sorghum	1.55	0.85	5.74	1.05	77.19	13.62
Silage, sorghum	1.91	1 16	6.54	1.47	70.88	18.04
Silage, sorghum	1.62	0.76	6.85	1.15	73.97	15.65
Silage, sorghum	1.52	0.67	6.50	1.33	76.05	13.93
Silage, sorghum	1.35	0.98	7.33	1.09	75.63	13.62
Silage, sorghum	2.11	0 86	6.79	1 27	73.84	15.13
Silage, sorghum	1.95	0.74	9.75	1.56	65.95	20.05
Silage, sorghum	1.62	0.82	8 42	1.37	69.93	17.82
Silage, sorghum	1.22	0 73	6.86	1.22	75.10	14.87
Silage, sorghum	1.49	0.89	7.97	1.40	71.42	16.83
Skimmilk, condensed	9.27	0.31	.....	.....	.....	.....
Sorghum bagasse meal	3.88	1.25	27.35	.....	.....	.....
Sorghum plant, dry	5.75	2.20	22.08	4.98	5.33	59.66
Sorghum, cane, seed	7.35	2.60	3.89	.....	.....	.....
Sorghum seed (Grohoma)	8.00	2 81	3.18	.....	.....	.....
Sorghum, cane, tops	10.00	2.84	2.60	.....	.....	.....
Soybean chaff	7.38	1.97	45.10	6.55	6.05	32.95
Soybean hay	14.00	2.45	32 65	6.38	9.07	35.45

MATERIAL	Protein Percent	Fat Percent	Fiber Percent	Ash Percent	Water Percent	N. F. Extract Percent
Soybean stems	6.40	0.85	48.00	.....	.....	.....
Sunflower seed	14.81	25.24	27.78	3.05	5.84	23.28
Timothy hay	5.94	1.90	33.18	5.83	9.33	43.82
Timothy hay	5.34	1.69	33.66	4.53	7.35	47.43
Timothy hay	5.38	2.94	29.30	4.08	6.85	51.45
Tomato pulp	2.70	1.17	6.33	.....	64.00	.....
Velvet bean meal	18.75	3.74	14.18	3.87	9.55	49.91
Vinegar dried grains	19.81	7.90	17.40	.....	.....	.....
Walnut hulls	1.50	0.26	72.45	.....	.....	.....
Walnut screenings (hulls and meats)	14.40	30.63	32.00	.....	.....	.....
Wheat, 5", green	6.54	0.69	4.09	3.00	75.80	9.88
Wheat, 24", green	2.31	0.65	4.96	1.75	79.24	11.09
Wheat germ	28.70	11.09	2.78	.....	.....	4.59
Wheat germ	30.13	10 98	1.88	.....	.....	.....
Yeast dried grains	16.69	6.60	18.90	.....	.....	.....

SUMMARY OF RESULTS OF INSPECTION AND ANALYSIS

Acme-Evans Co., Indianapolis, Ind. Inspection samples analyzed, 4.
Acme Reddog, 1; equaled guaranty.
Acme Hominy Feed, 1; equaled guaranty.
Producer All-Mash, 1; equaled guaranty.
D-Light-U 16½ Dairy Feed, 1; equaled guaranty.

The Acme Mills, Hopkinsville, Ky. Inspection samples analyzed, 3.
Supreme Dairy Feed, 1; equaled guaranty.
"Butternut" Dairy Feed, 2; 1 too low in fat.

Adairville Roller Mills, Adairville, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; wheat flour present.

Jas. H. Albro & Co., Caneyville, Ky. Inspection sample of Mixed Wheat Feed and Screenings analyzed, 1; equaled guaranty.

Alfocorn Milling Co., St. Louis, Mo. Inspection samples analyzed, 10.
Wheat Middlings and Screenings, 1; equaled guaranty.
Wishbone Laying Mash, 1; equaled guaranty.
Wishbone All-Mash, 1; soybean oil meal present tho not listed.
Wishbone All-Mash Starter and Growing Feed, 2; no oatmeal found.
Alfocorn Hog Fatner, 1; cocoa shell present tho not listed.
Alfocorn Milk Maker 16%, 2; ground oats and cocoa shell present tho not listed; no linseed oil meal or brewers dried grains found; misbranded; 1 corn gluten meal used instead of corn gluten feed.
Full Pail Dairy Feed, 1; ground weed seeds present.
Alfocorn Milk Maker 24%, 1; corn meal present tho not listed; no brewers dried grains or bone meal found; corn gluten meal used instead of corn gluten feed.

E. T. Allen Co., Atlanta, Ga. Inspection samples of "Empire" 41% Cottonseed Meal analyzed, 4; 1 too low in protein.

The Allen & Wheeler Co., Troy, O. Inspection samples analyzed, 4.
Trojan Flour Middlings and Screenings, 1; equaled guaranty.
Trojan Mixed Wheat Feed, 2; equaled guaranty.
Trojan A-1 Farm Feed, 1; equaled guaranty.

Allied Mills, Peoria, Ill. Inspection samples analyzed, 12.
Wayne All-Mash Grower, 1; equaled guaranty.
Wayne Starter & Grower, 1; equaled guaranty.
Wayne Poultry Fattener, 1; equaled guaranty.
Wayne 26% Mash Supplement, 2; equaled guaranty.
Red Feather Egg Mash, 1; equaled guaranty.
Arab Horse Feed, 1; equaled guaranty.
Amco 16½% Sucrene Dairy Ration, 1; equaled guaranty.
Amco 20% National Dairy Feed, 1; equaled guaranty.
Amco 24% Dairy Ration, 1; equaled guaranty.
Wayne 24% Dairy Feed, 2; equaled guaranty.

Always-A-Head Mills, E. St. Louis, Ill. Inspection samples analyzed, 4.
Always-A-Head Starting Mash, 1; salt present tho not listed.
Always-A-Head Poultry Fattening Feed, 1; equaled guaranty.
Always-A-Head 24% Protein Dairy Feed, 2; ground oats present tho not listed; 1 too low in protein.

Anderson & Spilman, Danville, Ky. Inspection samples analyzed, 8.
Anderson & Spilman Snow Flake Feed, 4; too high in fiber; 1 no ground barley found.
Stock Feed, 3; 1 only small amount of barley found.
Milk Maker 24% Dairy Feed, 1; equaled guaranty.

The Ansted & Burk Co., Springfield, O. Inspection samples analyzed, 2.
"William Tell" Middlings and Screenings, 1; equaled guaranty.
"William Tell" Mixed Wheat Feed and Screenings, 1; equaled guaranty.

Arcady Farms Milling Co., Chicago, Ill. Inspection samples analyzed, 14.
Wonderfat Station Feed, 1; salt present tho not listed; ground oats substituted for oatmeal.
Wonderfat Shipping Feed, 1; equaled guaranty.
Arcady Besbet Growing Mash, 1; too low in protein.
Arcady Besbet Laying Mash, 2; 1 no linseed oil meal found; 1 ground oats substituted for oatmeal.
Egg-Maker Mash, 1; too low in protein and fat and too high in fiber; whole oats substituted for rolled oats; no dried buttermilk found; misbranded.
Arcady Hog Meal, 1; equaled guaranty.
Provo 16% Dairy Feed, 1; corn gluten meal used instead of corn gluten feed.

Arcady Dairy Feed, 1; fillers present in excess of 25%; corn gluten meal used instead of corn gluten feed.

Wonder Dairy Ration, 3; corn gluten meal used instead of corn gluten feed; 1 too low in fat.

Arco 24% Dairy Ration, 2; 1 grain screenings present tho not listed; 1 linseed oil meal and soybean oil meal present tho not listed.

Armour & Co., Chicago, Ill. Inspection sample of Armour's 60% Meat Meal Digester Tankage analyzed, 1; equaled guaranty.

Ashcraft-Wilkinson Co., Atlanta, Ga. Inspection samples of "Helmet Brand" 41% Cottonseed Meal analyzed, 5; 4 too low in protein.

The Great Atlantic & Pacific Tea Co., New York, N. Y. Inspection samples analyzed, 4.

Daily Growth Fine Chick Feed, 1; equaled guaranty.

Daily Milk Dairy Feed 16%, 3; 1 corn feed meal present tho not listed.

Aubrey & Co., Louisville, Ky. Inspection samples analyzed, 25.

Red "A" Wheat Red Dog, 1; equaled guaranty.

Pure Wheat Bran, 1; too low in protein.

Soft Wheat Mixed Feed and Screenings, 1; equaled guaranty.

Red "A" Wheat Feed and Screenings, 1; equaled guaranty.

Blackhawk Feed and Screenings, 2; equaled guaranty.

Hominy Feed, 2; equaled guaranty.

Aubrey's 41% Cottonseed Meal, 5; 1 too low in protein.

Red Bird Baby Chick Starting Mash (With Cod Liver Oil) 3; equaled guaranty.

Supreme Laying Mash (With Cod Liver Oil), 1; equaled guaranty.

Monarch 85% Grain Horse Feed, 1; equaled guaranty.

Monarch 16½% Protein Dairy Feed, 3; oat hull feed present in excess of 25%.

Supreme 24% Dairy Feed, 3; equaled guaranty.

"Ful-O-Cream Brand" 24% Dairy Feed, 1; equaled guaranty.

Auburn Mills, Auburn, Ky. Inspection sample of Wheat Shorts analyzed, 1; too low in protein; ground corn added.

Auburn Roller Mills, Auburn, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; wheat flour present.

Aviston Milling Co., E. St. Louis, Ill. Inspection samples of Sugar Creek Shorts and Screenings analyzed, 1; equaled guaranty.

J. J. Badenoch Co., Chicago Ill. Inspection samples analyzed, 3.

34% Old Process Linseed Oil Meal, 1; equaled guaranty.

C-Em-Grow Hog and Pig Meal, 1; no linseed oil meal or potassium iodide found.

Sweet Honey Bee Dairy Feed, 1; equaled guaranty.

Ballard & Ballard Co., Louisville, Ky. Inspection samples analyzed, 23.

Ballard's Corn Feed Meal, 1; equaled guaranty.
Ballard's Bran, 1; too high in fiber.
Ballard's Kentucky Farm Feed and Screenings, 3; equaled guaranty.
Ballard's Mixed Wheat Feed and Screenings, 2; equaled guaranty.
Insurance All-Mash Starting and Growing Feed, 3; equaled guaranty.
Insurance College Formula Egg Mash, 2; equaled guaranty.
Insurance 32% Egg Mash, 1; equaled guaranty.
Insurance Turkey Ration, 1; equaled guaranty.
Insurance Bulky Feed, 1; equaled guaranty.
Guardian 16% Sweet Dairy Feed, 4; equaled guaranty.
Insurance 16% Sweet Dairy Feed, 1; equaled guaranty.
Guardian 24% Sweet Dairy Feed, 1; equaled guaranty.
Insurance 24% Sweet Dairy Feed, 1; equaled guaranty.
Insurance 34% Sweet Dairy Feed, 1; equaled guaranty.

Banner Mills, Lowes, Ky. Inspection sample of Banner Feed analyzed, 1; equaled guaranty.

Bardstown Mills, Bardstown, Ky. Inspection samples analyzed, 5.
Royal Mill Feed, 3; 1 no corn bran found.
Royal Mash Feed, 2; 1 too low in protein, molasses present tho not listed.

Baskett Grain Co., Henderson, Ky. Inspection sample of Baskett Egg Mash analyzed, 1; too low in protein.

Baughman Milling Co., Stanford, Ky. Inspection samples of Banner Mill Feed analyzed, 2; equaled guaranty.

Benson Valley Milling Co., Frankfort, Ky. Inspection sample of Miracle 18% Laying Mash analyzed, 1; equaled guaranty.

Bisbee Linseed Co., Chicago Heights, Ill. Inspection samples of Bisbee Brand 34% Pure Old Process Linseed Meal analyzed, 3; 1 too low in protein.

Black & White Milling Co., E. St. Louis, Ill. Inspection sample of Always-A-Head Growing Mash analyzed, 1; equaled guaranty.

Blish Milling Co., Seymour, Ind. Inspection sample of Woodstock Shorts and Screenings analyzed, 1; equaled guaranty.

Blue Grass-Elmendorf Grain Corporation, Lexington, Ky. Inspection samples analyzed, 9.
"Blue-Elm" 41% Cottonseed Meal, 1; equaled guaranty.
Tucky Fattening Mash, 1; equaled guaranty.
"Blue-Elm" Starting Mash, 1; equaled guaranty.
"Eggmaker" Laying Mash, 2; equaled guaranty.
"Blue-Elm" Peerless Cow Feed, 3; equaled guaranty.
Tucky 24% Dairy Feed, 1; equaled guaranty.

Bowersock Mill & Power Co., Lawrence, Kas. Inspection sample of Wheat Bran and Screenings analyzed, 1; equaled guaranty.

Bowling Green Sweet Feed Mill Co., Bowling Green, Ky. Inspection samples analyzed, 5.
"Home Made" Chick Starter, 1; equaled guaranty.
"Home Made" Growing Mash, 1; equaled guaranty.
"Home Made" Laying Mash, 1; equaled guaranty.
"Home Made" Dairy Feed, 2; equaled guaranty.

F. W. Brode Corporation, Memphis, Tenn. Inspection samples of Owl Brand 41% Prime Cottonseed Meal analyzed, 5; 2 too low in protein.

Chas. Broeker & Co., Owensboro, Ky. Inspection samples analyzed, 3.
Hominy Feed, 1; equaled guaranty.
XX Mixed Feed, 2; equaled guaranty.

Browder Milling Co., Fulton, Ky. Inspection samples analyzed, 6.
Mixed Feed, 1; equaled guaranty.
"Sweet" Dairy Feed, 4; equaled guaranty.
Progressive Dairy Feed, 1; too low in protein.

Bryant Roller Mills, Calhoun, Ky. Inspection samples of Mixed Wheat Feed analyzed, 1; too low in protein; wheat flour present.

The Buckeye Cotton Oil Co., Louisville, Ky. Inspection samples analyzed, 2.
Buckeye 41% Prime Cottonseed Meal, 1; equaled guaranty.
Buckeye 40% Soybean Oil Meal, 2; equaled guaranty.

Buffalo Roller Mills, Buffalo, Ky. Inspection samples of "Sea Foam Brand" Wheat Mixed Feed and Screenings analyzed, 2; equaled guaranty

Buhner Fertilizer Co., Seymour, Ind. Inspection samples analyzed, 2.
Buhner's 50% Meat Scraps, 1; equaled guaranty.
Buhner's King 60% Tankage, 1; equaled guaranty.

Bundy Bros. Mill Co., Medora. Ind. Inspection samples analyzed, 3.
Hominy Feed, 1; equaled guaranty.
Bundy's Gray Shorts, 1; equaled guaranty.
Perfection Hen Scratch, 1; no barley found.

Cadiz Milling Co., Cadiz, Ky. Inspection sample of Sunbeam Mixed Wheat Feed and Screenings analyzed, 1; too low in protein; wheat flour present.

E. M. Cain & Co., Somerset, Ky. Inspection samples of Cain's Stock Feed analyzed, 5; 4 much too low in protein; 2 adulterated with oat hulls; 1 ground oats present tho not listed.

Cairo Meal & Cake Co., Cairo, Ill. Inspection samples of "Miss Cairo Brand" 41% Cottonseed Meal analyzed, 5; 1 too low in protein.

Carey & Kays, Willisburg, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; too low in protein; corn bran and wheat screenings added.

The Carr Milling Co., Hamilton, O. Inspection samples of "Bon Ton" Middlings analyzed, 2; equaled guaranty.

Cecilian Milling Co., Cecelia, Ky. Inspection samples analyzed, 7.
Gray Wheat Shorts, 4; 1 salt present tho not listed.
"Purity Brand" Mixed Feed and Screenings, 3; equaled guaranty.

Charleston Milling & Produce Co., Charleston, W. Va. Inspection samples analyzed, 6.
Corn Feed Meal, 1; equaled guaranty.
Wheat Middlings and Screenings, 1; equaled guaranty.
Standard Mixed Feed, 1; too low in protein.
Charmco 16% Dairy Feed, 2; 1 no ground oats found, corn gluten meal used instead of corn gluten feed; 1 no phosphatic limestone found.
Charmco 24% Dairy Feed, 1; soybean oil meal present tho not listed; no ground oats or bone meal found.

Cherokee Mills, Nashville, Tenn. Inspection samples of Tip Top Mixed Feed analyzed, 2; too low in protein and fat; no corn products found; 1 salt present tho not listed.

Cincinnati Grain & Hay Co., Cincinnati, O. Inspection samples analyzed, 4.
"No Better" Starting Mash, 1; too high in fiber; alfalfa leaf meal present tho not listed.
"No Better" Growing Mash, 1; alfalfa meal and salt present tho not listed.
"No Better" Egg Mash, 1; equaled guaranty.
"No Better" Dry Dairy Ration, 1; equaled guaranty.

City Milling Co., Rineyville, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; no calcium carbonate found tho listed.

City Roller Mills, Vevay, Ind. Inspection sample of Mixed Feed analyzed, 1; corn feed meal used instead of corn bran.

Clark & Watson, Summer Shade, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; too low in protein and fat; wheat flour and wheat screenings present.

Clarkson Milling Co., Clarkson, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; too low in protein; wheat flour present.

Climax Roller Mills, Shelbyville, Ky. Inspection samples analyzed, 7.
Climax Farm Feed, 5; equaled guaranty.
Goodluck 16% Dairy Feed, 1; no linseed oil meal found; grain screenings and weed seeds substituted for oat hulls.
Climax 24% Dairy Feed, 1; no linseed oil meal found.

Clell Coleman & Sons, Burgin, Ky. Inspection samples analyzed, 3.
Coleman's White Middlings and Shorts, 1; equaled guaranty.
"Coleman's Favorite" Mixed Feed, 2; 1 too high in fiber, no corn bran found.

Columbia Milling Co., Columbia, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; equaled guaranty.

Community Milling Co., Irvington, Ky. Inspection sample of Soft Wheat Mixed Feed analyzed, 1; equaled guaranty.

The G. E. Conkey, Co., Cleveland, O. Inspection samples analyzed, 2.
Conkey's Starting Feed (With Cod Liver Oil) 1; equaled guaranty.
Conkey's All-Mash Chick Ration (With Cod Liver Oil), 1; equaled guaranty.

Cornishville Milling Co., Cornishville, Ky. Inspection sample of Mill Feed analyzed, 1; equaled guaranty.

The Corno Mills Co., E. St. Louis, Ill. Inspection samples analyzed, 6.
Corno Starting Mash, 1; equaled guaranty.
Corno Growing Mash, 1; equaled guaranty.
Corno Straight Dairy 20%, 1; corn gluten meal used instead of corn gluten feed.
Corno Dairy Feed, 2; equaled guaranty.
Corno Dairy Supplement 34%, 1; too low in protein.

Crenshaw Oil Co., Crenshaw, Miss. Inspection samples of "Wylodine Brand" 41% Prime Cottonseed Meal analyzed, 2; 1 too low in protein.

Crescent Roller Mills Co., Taylorsville, Ky. Inspection samples analyzed, 4.
Shipstuff, 1; corn bran added.
Crescent Mixed Feed, 2; too low in protein; wheat flour present.
Hog Feed, 1; too high in fiber; corn bran substituted for corn feed meal.

The Crete Mills, Crete, Nebr. Inspection sample of Gray Shorts analyzed, 1; equaled guaranty.

Crofton Milling Co., Crofton, Ky. Inspection sample of Richfeed analyzed, 1; too low in protein.

Crown Jewel Milling Co., Cynthiana, Ky. Inspection sample of Mixed Feed analyzed, 1; equaled guaranty.

Dan Joseph Co., Columbus, Ga. Inspection sample of "Santa Maria" Columbus Brand 43% Cottonseed Meal analyzed, 1; too low in protein.

Dixie Mills Co., E. St. Louis, Ill. Inspection sample of Dixie Laying Mash analyzed, 1; no potassium iodide found.

Dossey-Clay-Howard Milling Co., Fountain Run, Ky. Inspection sample of Shipstuff analyzed, 1; equaled guaranty.

T. W. Duncan, La Grange, Ky. Inspection sample of Hy-Klas Egg Mash analyzed, 1; equaled guaranty.

Dutschke Milling Co., Cannelton, Ind. Inspection sample of Mixed Feed analyzed, 1; too low in protein; no corn bran found; wheat flour present; excess of wheat screenings present.

The Early & Daniel Co., Cincinnati, O. Inspection samples analyzed, 25.
Mixed Wheat Feed and Screenings, 1; equaled guaranty.

34% Linseed Oil Meal, 2; 1 too low in protein, adulterated with screenings and ground weed seeds.
Tuxedo 41% Soybean Oil Meal, 1; equaled guaranty.
Tuxedo Starting and Growing All-Mash, 3; equaled guaranty.
Tuxedo Egg Mash, 3; equaled guaranty.
Tuxedo Fiddlers Mash, 1; equaled guaranty.
Tuxedo Sheep Feed, 1; equaled guaranty.
Tuxedo Dairy 16%, 5; 1 fillers present in excess of 25%.
Tuxedo Dairy 20%, 2; equaled guaranty.
Cerealia Sweets, 2; equaled guaranty.
Tuxedo Dairy 24%, 2; equaled guaranty.
Tuxedo Special Twenty-four Dairy, 1; equaled guaranty.
Tuxedo Dairy 33%, 1; equaled guaranty.

S. T. Edwards & Co., Chicago, Ill. Inspection sample of Yankee Brand Dried Buttermilk analyzed, 1; too low in protein.

Elizabethtown Milling Co., Elizabethtown, Ky. Inspection sample of Dixie Home Dairy Feed analyzed, 1; corn gluten feed present tho not listed.

The F. L. Emmert Co., Cincinnati, O. Inspection sample of Buffalo Brand Dried Brewers Grains analyzed, 2; 1 too low in protein.

Horace Emmick, Lewisport, Ky. Inspection sample of Emmick's All-Mash analyzed, 1; equaled guaranty.

John W. Eshelman & Sons, Lancaster, Pa. Inspection samples analyzed, 5.
Eshelman "Red Rose" Growing Mash, 1; equaled guaranty.
Red Rose Rabbit Feed (Pelletted), 1; equaled guaranty.
Eshelman Pennsy 16% Dairy Feed, 2; 1 fillers present in excess of 25%.
Eshelman "Red Rose" 24% Dairy Feed, 1; equaled guaranty.

Estes Milling Co., Science Hill, Ky. Inspection sample of Estes Mixed Wheat Feed analyzed, 1; corn cockle present.

Ewing-Von Allmen Co., Louisville, Ky. Inspection sample of Ewing-Von Allmen Dried Buttermilk, 1; equaled guaranty.

Exchange Milling Co., Sturgis, Ky. Inspection sample of Mixed Feed analyzed, 1; equaled guaranty.

The Fairchild Milling Co., Cleveland, O. Inspection sample of Brown Middlings and Screenings analyzed, 1; equaled guaranty.

Falls City Feed Mills, Louisville, Ky. Inspection samples analyzed, 2.
Falls City Chick Starter Mash, 1; too low in protein; ground oats substituted for oat groats.
Falls City 24% Dairy Feed, 1; equaled guaranty.

Falls Cities Flour Mill, Louisville, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; too low in protein; wheat flour present.

Farmers Hominy Mill, Seymour, Ind. Inspection samples of Apex Hominy Feed analyzed, 2; equaled guaranty.

Farmers Milling Co., Somerset, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein and fat; wheat flour present.

Farmers Milling Co., Slaughters, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; wheat flour present.

Farmers & Merchants Milling Co., Brooksville, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; equaled guaranty.

Farmers Supply Co., Lexington, Ky. Inspection samples analyzed, 7.
Farmo Growing Mash, 1; equaled guaranty.
Farmo Laying Mash, 1; equaled guaranty.
Farmo Hog Feed, 1; equaled guaranty.
Trico 16% Dairy Feed, 1; equaled guaranty.
Red Diamond Dairy Feed, 1; equaled guaranty.
Farmo 24% Dairy Feed, 2; 1 too low in protein.

Farmers Union Mill, Versailles, Ky. Inspection samples analyzed, 3.
Mill Feed, 2; equaled guaranty.
20% Dairy Feed, 1; equaled guaranty.

J. H. Fedders & Sons, Covington, Ky. Inspection sample of Gray Wheat Middlings analyzed, 1; equaled guaranty.

Ferncliff Feed & Grain Co., Louisville, Ky. Inspection samples analyzed, 11.
Fernco Scratch Grains, 1; equaled guaranty.
P. D. Q. Scratch Feed, 1; equaled guaranty.
P. D. Q. Egg Mash, 1; too high in fiber.
"Cracker Jack" Egg Mash, 1; equaled guaranty.
"Sweet Sixteen" Dairy Feed, 5; 1 corn gluten meal present tho not listed; 1 fillers present in excess of 25%.
"Cracker Jack" 24% Sweet Dairy Ration, 2; equaled guaranty.

Field Packing Co., Owensboro, Ky. Inspection samples analyzed, 3.
Field's 50% Tankage, 1; too low in protein and too high in fiber.
Field's 60% Crackling Tankage, 2; much too low in fat; 1 too low in protein.

Henry Fischer Packing Co., Louisville, Ky. Inspection samples analyzed, 8.
50% Meat Scraps, 1; equaled guaranty.
"Delmont Brand" 55% Digester Tankage, 2; equaled guaranty.
"Mellwood Brand" 60% Digester Tankage, 5; equaled guaranty.

Flaherty Roller Mills, Vine Grove, Ky. Inspection samples analyzed, 2.
Mixed Wheat Feed, 1; too low in protein and fat; wheat flour present.
Hen Mash, 1; ground oats present tho not listed.

Henry Fruechtenicht, Louisville, Ky. Inspection sample of Ground Oats analyzed, 1; equaled guaranty.

Garland Milling Co., Greensburg, Ind. Inspection sample of Garland Mixed Wheat Feed and Screenings analyzed, 1; equaled guaranty.

Garrard Mills, Lancaster, Ky. Inspection samples of Garrard Mixed Feed analyzed, 2; equaled guaranty.

General Mills, Minneapolis, Minn. Inspection sample of Gold Medal Poultry Fattener analyzed, 1; equaled guaranty.

Germantown Milling Co., Germantown, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; equaled guaranty.

Glasgow Milling Co., Glasgow, Ky. Inspection samples of Mixed Feed analyzed, 2; 1 too low in protein, wheat flour present.

Glass Milling Co., Wilmore, Ky. Inspection samples of Hi-Grade Feed analyzed, 5; equaled guaranty.

Edw. F. Goeke Sons, Evansville, Ind. Inspection samples analyzed, 5.
Big Gee Egg Mash, 2; equaled guaranty.
A-1 All-Mash, 1; equaled guaranty.
Standard Dairy Ration, 2; 1 too high in fiber, fillers present in excess of 25%.

Goff Milling Co., Hiseville, Ky. Inspection sample of Mixed Wheat Feed and Screenings analyzed, 1; equaled guaranty.

Goldcamp Mill Co., Ironton, O. Inspection samples analyzed, 3.
Cracked Corn, 1; equaled guaranty.
K-Y Feed, 1; equaled guaranty.
24% Milk Producer Dairy Feed, 1; molasses present tho not listed.

Gradyville Roller Mills, Gradyville, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; wheat flour present.

Green Bros., Falls of Rough, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein.

Green River Milling Co., S. Carrollton, Ky. Inspection sample of Green River Feed analyzed, 1; too low in protein and fat.

Green River Milling Co., Owensboro, Ky. Inspection sample of "Big 6" 16% Dairy Feed analyzed, 1; no calcium carbonate found.

Greeneville Milling Co., Greeneville, Tenn. Inspection sample of "Greeneville Brand" Mixed Feed analyzed, 1; equaled guaranty.

Gwinn Bros. & Co., Huntington, W. Va. Inspection samples analyzed, 6.
Wheat Middlings and Screenings, 2; equaled guaranty.
Farm Feed, 1; equaled guaranty.
Gwinn's Horse Feed, 1; equaled guaranty.
Gwinn's 16% Dairy Feed, 1; equaled guaranty.
"Grade A" Sweet Dairy Feed, 1; equaled guaranty.

Hales & Hunter Co., Chicago, Ill. Inspection samples analyzed, 12.
Ground White Oats, 1; equaled guaranty.
Red Comb Chick Starter, 2; no sulphur found; 1 no charcoal found; 1 no iron sulphate found.
Red Comb Growing Mash, 1; too high in fiber.
Red Comb Crate Fattener, 1; equaled guaranty.
Red Comb Egg Mash, 1; equaled guaranty.

Morning Glory Egg Mash, 1; equaled guaranty.
College Horse Feed, 1; salt present tho not listed.
Gold Flake Dairy Feed, 2; equaled guaranty.
Red Horn 24% Dairy Feed, 2; equaled guaranty.

Hall Milling Co., St. Louis, Mo. Inspection sample of Rex Wheat Middlings and Screenings analyzed, 1; equaled guaranty.

Hanson Roller Mills, Hanson, Ky. Inspection sample of H. R. M. Feed analyzed, 1; equaled guaranty.

R. L. Harrison & Son, Bagdad, Ky. Inspection sample of Harrison's Mixed Wheat Feed analyzed, 1; too low in protein; wheat flour present.

The P. H. Harsha Milling Co., Portsmouth, O. Inspection sample of Magnolia Mixed Feed analyzed, 1; wheat screenings present tho not listed.

Edwin C. Hawkins, Paducah, Ky. Inspection sample of Mixed Wheat Feed and Screenings analyzed, 1; equaled guaranty.

Haydon Mill & Grain Co., Springfield, Ky. Inspection samples of Economy Feed analyzed, 3; equaled guaranty.

C. E. Haynes Milling Co., Waverly, O. Inspection sample of Wavo Mixed Feed analyzed, 1; equaled guaranty.

The Heldt Co., Evansville, Ind. Inspection sample of "Thelco Ideal Brand" All-One Ration analyzed, 1; equaled guaranty.

Henderson Elevator Co., Henderson, Ky. Inspection samples analyzed, 4.
Bullitt's "Best Brand" Chick Starter (With Cod Liver Oil), 1; too low in protein.
Bullitt's Special Dairy Feed, 2; fillers present in excess of 25%.
Bullitt's 24% Dairy Feed, 1; equaled guaranty.

Hodgenville Roller Mills, Hodgenville, Ky. Inspection sample of Lincoln analyzed, 1; too low in protein; corn bran added.

Hook Milling Co., Hardinsburg, Ky. Inspection samples of White Swan Mixed Wheat Feed analyzed, 2; too low in protein; wheat flour present.

Hopkinsville Milling Co., Hopkinsville, Ky. Inspection sample of Sunflower Wheat Shorts and Screenings analyzed, 1; too low in protein and too high in fiber.

Horse Cave Mills, Horse Cave, Ky. Inspection samples analyzed, 3.
Pure Bran and Shorts, 2; too low in protein; 1 too low in fat, wheat flour present; 1 corn bran added.
"Superior Brand" Mixed Feed, 1; too low in protein; wheat flour present.

Humphreys-Godwin Co., Memphis, Tenn. Inspection samples of Dixie Brand 41% Cottonseed Meal analyzed, 14; 4 too low in protein.

Igleheart Bros., Evansville, Ind. Inspection samples analyzed, 9.
Winter Wheat Shorts and Screenings, 8; 5 too low in protein.
Wheat Mixed Feed and Screenings, 1; equaled guaranty.

International Agricultural Corporation, New York, N. Y. Inspection sample of Fos-For-Us Brand Phosphatic Limestone analyzed, 1; too low in calcium.

International Vegetable Oil Co., Memphis, Tenn. Inspection samples of 41% Protein Cottonseed Meal analyzed, 2; equaled guaranty.

The Jersee Co., Minneapolis, Minn. Inspection samples of "Just Right Brand" Egg Mash analyzed, 2; 1 no ground oats found, cottonseed meal and soybean oil meal present tho not listed; 1 no charcoal or anise found.

C. L. Jewell & Son, Louisville, Ky. Inspection sample of Jewell's Rice Bran analyzed, 1; equaled guaranty.

Joslin-Schmidt Corporation, Cincinnati, O. Inspection samples analyzed, 7.
Abattoir Brand Steamed Bone Feeding Meal, 1; equaled guaranty.
Abattoir Brand 50% Regular Meat Scraps, 4; 1 too low in protein.
Abattoir Brand 60% Digester Tankage, 2; 1 too low in protein.

The E. Kahn's Sons Co., Cincinnati, O. Inspection samples analyzed, 3.
Kahn's Diamond K 50% Meat & Bone Scraps, 2; equaled guaranty.
Kahn's Diamond K 60% Digester Tankage, 1; equaled guaranty.

Kasco Mills, Inc., Toledo, O. Inspection sample of Kasco 16% Dairy Feed analyzed, 1; soybean oil meal present tho not listed.

George Keller, Newport, Ky. Inspection samples analyzed, 2.
Wheat Bran, 1; equaled guaranty.
Wheat Middlings and Screenings, 1; equaled guaranty.

The Kentucky Chemical Manufacturing Co., Covington, Ky. Inspection sample of K-C Special 50% Meat and Bone Scraps analyzed, 1; salt present tho not listed.

Kentucky Feed Mills, Louisville, Ky. Inspection samples analyzed, 51.
Corn Feed Meal, 2; 1 cracked wheat added.
Ground Oats, 1; ground corn added.
Success Middlings, 1; too low in fat.
Premo Scratch Feed, 1; only traces of barley and buckwheat found.
Sedan Scratch Feed, 1; only trace of barley found.
Premo Turkey Ration All-Mash Starter and Grower, 2; equaled guaranty.
Premo Poultry Fattener, 1; equaled guaranty.
Premo Chick Starter Mash, 2; equaled guaranty.
Premo Growing Mash, 2; 1 too low in protein.
Kentucky Star Laying Mash, 1; equaled guaranty.

Premo Laying Mash, 4; 2 too low in protein; 1 no salt found.
Premo Hog Feed, 3; 1 linseed oil meal present tho not listed.
Derby Horse and Mule Feed, 1; too high in fiber.
"Kentucky Star" Horse and Mule Feed, 1; equaled guaranty.
Marshall's Horse and Mule Feed, 1; equaled guaranty.
Alfalfa Meal, Cane Molasses, Oat Hull Feed and Flax Plant By-Product, 1; equaled guaranty.
Sedan 16% Dairy Feed, 9; 1 no flax plant byproduct found; 1 alfalfa meal present tho not listed; 3 corn gluten meal present tho not listed.
Kentucky Star 16½% Dairy Feed, 6; 1 too low in protein; 1 no flax plant byproduct found; 3 corn gluten meal present tho not listed.
Sunnyland Dairy Feed, 1; corn gluten meal and brewers dried grains present tho not listed.
Premo Dairy Feed, 1; no linseed oil meal found.
Marshall's 24% Dairy Feed, 5; 1 too low in protein; 1 soybean oil meal present tho not listed.
Success 24% Dairy Feed, 2; brewers dried grains present tho not listed; 1 too low in protein.
Premo 34% Dairy Supplement, 2; 1 too low in protein.

R. U. Kevil & Sons, Princeton, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; gray shorts and salt present tho not listed.

Chas. A. Krause Milling Co., Milwaukee, Wis. Inspection samples analyzed, 4.
"Kookoo" Chick Starter Mash, 1; equaled guaranty.
Blue Top Egg Mash, 1; equaled guaranty.
Badger 16% Sweet Dairy Feed, 2; 1 fillers present in excess of 25%.

Lake County Oil Mill, Tiptonville, Tenn. Inspection sample of 41% Cottonseed Meal analyzed, 1; equaled guaranty.

The Lamar Alfalfa Milling Co., Lamar, Colo. Inspection sample of Alfalfa Meal analyzed, 1; equaled guaranty.

Lancaster Milling Co., Lancaster, Ky. Inspection samples of Lamico Mixed Feed analyzed, 4; 1 no salt found.

The Larabee Flour Mills Co., Kansas City, Mo. Inspection samples analyzed, 2.
Winter Wheat Gray Shorts and Screenings, 1; equaled guaranty.
Winter Wheat Mixed Feed and Screenings, 1; too low in protein.

Larmon Milling Co., Woodburn, Ky. Inspection sample of Larmon's Mixed Wheat Feed analyzed, 1; equaled guaranty.

The Larrowe Milling Co., Detroit, Mich. Inspection samples analyzed, 3.

Larro Egg Mash, 1; equaled guaranty.

Larro The Ready Ration for Dairy Cows, 2; equaled guaranty.

Lawrenceburg Roller Mills, Lawrenceburg, Ind. Inspection samples analyzed, 3.

"Farm King" Gray Shorts and Screenings, 2; 1 too low in protein, wheat bran added.

"Snowflake" Middlings and Screenings, 1; equaled guaranty.

W. V. Lee, Waynesburg, Ky. Inspection samples of Shipstuff analyzed, 1; equaled guaranty.

Leitchfield Milling Co., Leitchfield, Ky. Inspection sample of Mill Run Feed analyzed, 1; equaled guaranty.

Lewisport Mill Co., Lewisport, Ky. Inspection sample of Farmer's Choice analyzed, 1; equaled guaranty.

Lexington Roller Mills Co., Lexington, Ky. Inspection samples analyzed, 10.

Thoroughbred Feed, 3; 1 too low in protein, wheat flour present.

Kentucky Queen Starting Mash (With Cod Liver Oil), 1; equaled guaranty.

Kentucky Queen Egg Mash, 1; equaled guaranty.

Kentucky Queen Dairy Feed, 1; equaled guaranty.

Thoroughbred Cow Feed, 3; 1 too low in protein.

Thoroughbred 24% Cow Feed, 1; equaled guaranty.

Lindsborg Milling & Elevator Co., Lindsborg, Kans. Inspection samples of Gray Wheat Shorts analyzed, 2; equaled guaranty.

Loretto Mill Co., Loretto, Ky. Inspection samples of Shipstuff analyzed, 2; equaled guaranty.

The Loudonville Milling Co., Loudonville, O. Inspection samples of Soft Winter Wheat Middlings and Screenings analyzed, 2; equaled guaranty.

Louisa Supply Co., Louisa, Ky. Inspection samples analyzed, 3.

Standard Feed, 1; equaled guaranty.

Big Sandy Dairy Feed, 1; linseed oil meal present tho not listed; no calcium carbonate found.

Our Pride Dairy Feed, 1; too low in protein.

Louisville Cereal Mill Co., Louisville, Ky. Inspection samples analyzed, 4.

Nonesuch Hominy Feed, 2; equaled guaranty.

Nonesuch Feed, 2; too low in protein.

Louisville Feed Mills, Louisville, Ky. Inspection samples analyzed, 2.

Lincoln Laying Mash, 1; equaled guaranty.

Lincoln 16½% Dairy Feed, 1; no brewers dried grains found.

Louisville Milling Co., Louisville, Ky. Inspection samples analyzed, 3.

"Sonny South" Wheat Shorts and Screenings, 2; equaled guaranty.

"Sonny South" Wheat Mixed Feed and Screenings, 1; too low in protein.

Louisville Provision Co., Louisville, Ky. Inspection samples of Loupro 50% Digester Feeding Tankage analyzed, 3; equaled guaranty.

L. B. Lovitt & Co., Memphis, Tenn. Inspection samples analyzed, 8.
"Lovit Brand" 41% Cottonseed Meal, 7; 1 too low in protein.
"Lovit Brand" 43% Cottonseed Meal, 1; equaled guaranty.

The Lynn Grove Milling Co., Lynn Grove, Ky. Inspection sample of Wheat Bran and Shorts analyzed, 1; too low in protein.

Marianna Sales Co., Memphis, Tenn. Inspection samples of White Mule Brand 41% Cottonseed Meal analyzed, 8; 2 too low in protein.

Marion Milling Co., Marion, Ky. Inspection samples analyzed, 3.
Mixed Wheat Feed and Screenings, 1; equaled guaranty.
"Feeder's Favorite" Mixed Feed, 2; too low in fat; 1 too high in fiber.

Mayfield Milling Co., Mayfield, Ky. Inspection samples of Mixed Feed analyzed, 2; too low in protein; wheat flour present.

Gentry McCauley, Versailles, Ky. Inspection samples analyzed, 2.
"Pleez-U" Sheep Feed, 1; too low in protein and fat and too high in fiber; adulterated with oat hulls.
"Pleez-U" Dairy Feed, 1; salt present tho not listed.

McKinney Milling Co., Cadiz, Ky. Inspection sample of Pennyroyal Mixed Wheat Feed analyzed, 1; too low in fat; wheat flour present.

The Mennel Milling Co., Toledo, O. Inspection samples of Memo Wheat Middlings and Screenings analyzed, 1; equaled guaranty.

Middlesboro Milling Co., Middlesboro, Ky. Inspection samples analyzed, 2.
Champion Mixed Feed, 1; equaled guaranty.
Reliable 24% Dairy Feed, 1; equaled guaranty.

Missouri Cotton Oil Co., Cairo, Ill. Inspection samples of "Mo-Co-Brand" 41% Protein Cottonseed Meal analyzed, 2; too low in protein.

Model Mills, Georgetown, Ky. Inspection samples of Mixed Feed analyzed, 2; equaled guaranty.

Model Roller Milling Co., Smith's Grove, Ky. Inspection samples of Mixed Feed analyzed, 1; equaled guaranty.

Monarch Milling Co., Mt. Sterling, Ky. Inspection sample of Superior Brand Laying Mash analyzed, 1; corn feed meal present tho not listed.

The Monarch Milling Co., Kansas City, Mo. Inspection samples of Winter Wheat Gray Shorts and Screenings analyzed, 2; 1 too high in fiber.

Monroe Milling Co,. Waterloo, Ill. Inspection samples analyzed, 2.
Soft Winter Wheat Bran and Screenings, 1; equaled guaranty.

Silver Fox Mixed Wheat Feed and Screenings, 1; equaled guaranty.

Morganfield Roller Mills, Morganfield, Ky. Inspection samples analyzed, 12.

"White Rose" Mixed Feed, 10; 7 too low in protein, adulterated with cob meal; 2 wheat middlings present tho not listed.

"Culver's Farm Relief Brand" 16% Dairy Feed, 2; 1 no corn gluten feed or clipped oat byproduct present, adulterated with cob meal.

Moss Milling Co., Greensburg, Ky. Inspection sample of Shipstuff analyzed, 1; equaled guaranty.

Mountain City Mill Co., Chattanooga, Tenn. Inspection samples of Blue Stock Feed analyzed, 8; 1 too low in protein; 1 no phosphatic limestone found.

Munfordsville Milling Co., Munfordsville, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; wheat flour present.

Munns Bros., Lexington, Ky. Inspection samples of 39% Tankage analyzed, 3; too high in fiber; 2 too low in protein. Due to inferior quality, registration cancelled and sale prohibited.

H. Nagel & Son, Cincinnati, O. Inspection sample of Brighton 20% Dairy Feed analyzed, 1; equaled guaranty.

National Cottonseed Products Corporation, Memphis, Tenn. Inspection samples analyzed, 5; 3 too low in protein.

J. C. Nelson, Karlus, Ky. Inspection sample of Mixed Feed analyzed, 1; wheat middlings present tho not listed; no corn bran found.

Neuhoff Packing Co., Nashville, Tenn. Inspection sample of 60% Digester Tankage analyzed, 1; much too low in protein.

W. N. Neville, Arlington, Ky. Inspection samples of Mixed Feed analyzed, 2; too low in protein; wheat flour present.

New Concord Milling Co., Murray, Ky. Inspection samples of Shipstuff analyzed, 2; equaled guaranty.

New Era Mills, Allensville, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein and fat; excess of corn product present.

Northern Illinois Cereal Co., Lockport, Ill. Inspection sample of Oat Hull Feed analyzed, 1; equaled guaranty.

Ohio Farm Bureau Service Co., Lucasville, O. Inspection sample of Scioto Feed analyzed, 1; equaled guaranty.

Owensboro Milling Co., Owensboro, Ky. Inspection samples analyzed, 5.

Omilco Red Dog, 1; too low in protein and fat.

Mixed Wheat Feed, 1; equaled guaranty.

Star Horse and Mule Feed, 1; equaled guaranty.

D. & H. Stock Feed, 2; equaled guaranty.

Parksville Roller Mills, Parksville, Ky. Inspection sample of Mixed Feed analyzed, 1; corn cockle present.

Payne & Ramey, Eubank, Ky. Inspection samples of "Farmers' Choice" Feed analyzed, 2; equaled guaranty.

Pembroke Roller Mills, Pembroke, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; too low in protein; corn bran added.

Perfection Foods Co., Battle Creek, Mich. Inspection sample of "Perfection Brand" Dog Food analyzed, 2; equaled guaranty.

Phoenix Cotton Oil Mill, Dyersburg, Tenn. Inspection samples of Phoenix Choice 41% Grade Cottonseed Meal analyzed, 4; equaled guaranty.

Phoenix Flour Mills, Evansville, Ind. Inspection samples analyzed, 5.
Fancy Shorts and Screenings, 2; 1 too low in protein.
Wheat Mixed Feed and Screenings, 3; 1 too low in protein.

R. C. Poage Milling Co., Ashland, Ky. Inspection samples analyzed, 3,
Wheat Middlings, 1; equaled guaranty.
Pomco Middlings and Screenings, 1; equaled guaranty.
"Ideal Brand" Stock Feed, 1; too low in protein.

Polo Mills Co., E. St. Louis, Ill. Inspection sample of Holsum 24% Dairy Feed analyzed, 1; equaled guaranty.

Poole Milling Co., Poole, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; wheat flour present.

Pratt Food Co., Hammond, Ind. Inspection samples analyzed, 9.
Pratt's All-Mash Baby Chick Feed, 1; no millet found.
Pratt's Growing Mash, 1; equaled guaranty.
Pratt's Cak-Cak Egg Mash, 2; equaled guaranty.
Pratt's Rabbit Feed, 1; equaled guaranty.
Pratt's Horse Feed, 1; equaled guaranty.
Pratt's Sweet 16% Dairy Feed, 1; equaled guaranty.
Pratt's B-P Dairy Feed, 1; equaled guaranty.
Pratt's Sweet 24% Dairy Feed, 1; equaled guaranty.

Purcell Seed Co., Evansville, Ind. Inspection sample of "New Idea" All-Mash Poultry Ration analyzed, 1; equaled guaranty.

The Quaker Oats Co., Chicago, Ill. Inspection samples analyzed, 3.
Quaker Ful-O-Pep Egg Mash, 1; equaled guaranty.
"Vim Brand" Oat Hull Feed and Molasses, 1; equaled guaranty.
Quaker 24% Protein Dairy Ration, 1; equaled guaranty.

Ralston Purina Co., St. Louis, Mo. Inspection samples analyzed, 20.
Purina All-Mash Startena Chow, 3; equaled guaranty.
Purina Chicken Fat Chow, 1; equaled guaranty.
Purina Egg Chowder, 2; equaled guaranty.
Purina Turkey Growing and Fattening Chow, 1; equaled guaranty.
Purina Omolene Chow, 1; equaled guaranty.
Protena 24% Dairy Feed, 4; 1 corn gluten meal used instead of

corn gluten feed; 1 dried beet pulp present tho not listed.
Purina 24% Cow Chow, 6; equaled guaranty.
Purina 24% Cow Chow (Nashville Brand), 1; equaled guaranty.
Purina 34% Cow Chow, 1; equaled guaranty.

Rapier Sugar Feed Co., Owensboro, Ky. Inspection samples analyzed, 12.
Rapier's Blue Hen Chick Starter, 1; equaled guaranty.
Rapier's Blue Hen Laying Mash, 1; too low in protein; only small amount of alfalfa leaf meal found.
Rapier's Special Laying Mash, 2; 1 too low in protein, no alfalfa leaf meal found; 1 only traces of corn gluten meal and alfalfa leaf meal found.
Rapier's Pig Grower, 1; only trace of alfalfa leaf meal found.
Rapier's Red Wing Horse and Mule Feed, 1; equaled guaranty.
Rapier's Big Four Horse and Mule Feed, 1; equaled guaranty.
Rapier's "Jersey Cream Brand" Dairy Feed, 4; 1 rice bran present tho not listed; 1 no linseed oil meal found, grain screenings present tho not listed.
Rapier's Golden Rod Dairy Feed, 1; no linseed oil meal found.

Read Phosphate Co., New Albany, Ind. Inspection samples of Read's Red Diamond 60% Digester Tankage analyzed, 3; 1 too low in protein.

Red River Mills, Adairville, Ky. Inspection sample of Wheat Bran analyzed, 1; too low in protein; wheat flour present.

Edw. M. Riedling, Louisville, Ky. Inspection sample of Standard Feed and Screenings analyzed, 1; equaled guaranty.

R. D. Riedling, Louisville, Ky. Inspection samples of Magnolia Cow Feed analyzed, 2; equaled guaranty.

B. E. Roberts & Son, Mill Springs, Ky. Inspection samples of Mixed Wheat Feed analyzed, 2; equaled guaranty.

Schultz-Baujan & Co., Beardstown, Ill. Inspection samples analyzed, 6.
Sunbeam Middlings and Screenings, 2; 1 too low in protein.
Honest Scratch Feed, 1; equaled guaranty.
Economy Starting and Growing Mash, 1; too low in protein.
Economy All-Mash Laying Ration, 2; equaled guaranty.

Sebree Milling Co., Sebree, Ky. Inspection samples analyzed, 3.
Cream Patent, 2; 1 too low in protein and fat; wheat flour present.
"3 in 1," 1; equaled guaranty.

Security Mills, Knoxville, Tenn. Inspection samples analyzed, 7.
Security Laying Mash, 2; equaled guaranty.
Security Sweets, 1; too low in fat.
Blue Eagle Dairy Feed, 1; oat hull feed present tho not listed.
Security Dairy Feed, 3; equaled guaranty.

Sedalia Roller Mills, Sedalia, Ky. Inspection sample of Mixed Feed analyzed, 1; equaled guaranty.

U. B. Sellers, Okolona, Ky. Inspection sample of Sellers' Growing Mash analyzed, 1; too low in protein; no linseed oil meal found; corn feed meal and dried buttermilk present tho not listed.

Shepherdsville Roller Mills, Shepherdsville, Ky. Inspection samples analyzed, 3.

"Silver Leaf" Farm Feed, 2; 1 corn feed meal present tho not listed.

"Silver Leaf" Dairy Feed, 1; no alfalfa meal found.

The Simmons Milling Co., Cincinnati, O. Inspection samples of Decko Poultry Fattening Feed analyzed, 3; too low in fat.

J. Allen Smith & Co., Knoxville, Tenn. Inspection samples analyzed, 4.

"Peerless Brand" Feed, 3; equaled guaranty.

"Butterfat Brand" Feed, 1; equaled guaranty.

Smithfield Milling Co., Smithfield, Ky. Inspection samples of Mixed Feed analyzed, 2; equaled guaranty.

Somerset Creamery Co., Somerset, Ky. Inspection sample of Dried Skim Milk analyzed, 1; too low in protein.

Southern Feed & Grain Co., Louisville, Ky. Inspection samples analyzed, 8.

Hominy Feed, 1; equaled guaranty.

Atlas Laying Mash, 1; too low in protein.

"Ideal Brand" Laying Mash, 1; too low in protein.

Molasses Chop Feed, 1; no wheat bran found.

"Sugar S Brand" Dairy Feed, 3; 1 soybean oil meal and salt present tho not listed; 2 wheat bran present tho not listed.

Standard Dairy Feed, 1; too low in protein; only traces of linseed oil meal and ground oats found.

Southern Illinois Milling & Elevator Co., Murphysboro, Ill. Inspection samples analyzed, 2.

Soft Winter Wheat Middlings and Screenings, 1; equaled guaranty.

Soft Winter Wheat Mixed Feed and Screenings, 1; equaled guaranty.

Southern Star Roller Mills, Perryville, Ky. Inspection samples of Mixed Feed analyzed, 1; equaled guaranty.

Sparks Milling Co., Alton, Ill. Inspection sample of Try Me Mixed Wheat Feed and Screenings analyzed, 1; equaled guaranty.

Woodford Spears & Sons, Paris, Ky. Inspection samples of Spears' Feed analyzed, 2; 1 no corn bran found.

Staley Milling Co., Kansas City, Mo. Inspection sample of "Wyandotte Brand" Scratch Feed analyzed, 1; equaled guaranty.

Standard Milling Co., Elkton, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; wheat flour present.

Standard Roller Mills, Cerulean, Ky. Inspection sample of Jersey Feed analyzed, 1; equaled guaranty.

Star Milling Co., Clinton, Ky. Inspection samples analyzed, 6.
Wheat Shorts, 1; equaled guaranty.
Mixed Feed, 3; equaled guaranty.
Star Growing Mash, 1; equaled guaranty.
Laying Mash, 1; equaled guaranty.

Star Roller Mills, Cloverport, Ky. Inspection sample of Star Laying Mash analyzed, 1; equaled guaranty.

The St. Louis Mills Co., St. Louis, Mo. Inspection samples analyzed, 3.
Gilt Edge 16% Dairy Feed, 1; too low in protein.
Gilt Edge 20% Dairy Feed, 1; no brewer's dried grains found.
Gilt Edge 24% Dairy Feed, 1; no brewer's dried grains found; corn gluten meal used instead of corn gluten feed.

Success Mills, Chicago, Ill. Inspection samples analyzed, 6.
"Success Brand" 50% Selected Poultry Scraps, 2; equaled guaranty.
"Success Brand" 60% Digester Tankage, 4; 1 too low in protein.

D. B. Sutherland & Sons, Bloomfield, Ky. Inspection samples analyzed, 2.
Sutherland's Feed, 1; equaled guaranty.
Sutherland's Mixed Feed, 1; too low in protein; wheat flour present.

Swift & Co., Chicago, Ill. Inspection samples of 60% Digester Tankage analyzed, 2; equaled guaranty.

Tell City Flouring Mills, Tell City, Ind. Inspection samples analyzed, 5.
Hoosier Shorts and Screenings, 1; too low in protein; wheat flour present.
Hoosier All-Mash Poultry Ration, 2; 1 too low in protein.
Hoosier Special Mixed Feed, 2; cottonseed meal present tho not listed; 1 too low in protein; 1 only traces of oats and rye found.

Tennessee Cotton Oil Mill, Jackson, Tenn. Inspection sample of Tennessee 41% analyzed, 1; too low in protein.

Thomson's Mill, Madisonville, Ky. Inspection samples analyzed, 2.
"Thomson's Best" Pure Wheat Mixed Feed, 1; too low in protein and fat; wheat flour present.
"Red Bird" Cow Feed, 1; equaled guaranty.

Trimble Flour Mills, Milton, Ky. Inspection sample of Wheat Mixed Feed analyzed, 1; equaled guaranty.

Trenton Cotton Oil Co., Trenton, Tenn. Inspection sample of "Trenton Brand" 41% Cottonseed Meal analyzed, 1; too low in protein and too high in fiber.

W. Trow Co., Madison, Ind. Inspection samples analyzed, 2.
Trow's Bran and Screenings, 1; equaled guaranty.
Trow's Middlings and Screenings, 1; too low in protein; wheat flour present.

The Ubiko Milling Co., Cincinnati, O. Inspection samples analyzed, 9.
Ubiko All-Mash Starter, 1; equaled guaranty.
Ubiko All-Mash Developer, 2; equaled guaranty.
Commercial Laying Mash, 1; equaled guaranty.
Ubiko Pig and Hog Ration, 1; equaled guaranty.
Clover Bloom Sweet 16% Feed, 1; brewer's dried grains present tho not listed; excess oat hulls present.
Ubiko Union Grains 24% Dry Dairy Ration, 1; equaled guaranty.
Ubiko Union Grains 24% Sweet Dairy Ration, 1; equaled guaranty.
Sunbeam Dairy Ration, 1; too low in protein.

Uniontown Roller Mills, Uniontown, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; excess corn bran present.

Upton Milling Co., Upton, Ky. Inspection sample of Mixed Feed analyzed, 1; too low in protein; wheat flour present.

Van Meter-Terrell Feed Co., Lexington, Ky. Inspection samples analyzed, 2.
Viola Sheep Feed, 1; equaled guaranty.
Viola Cow Feed, 1; equaled guaranty.

Vevay Flour Mills, Vevay, Ind. Inspection sample of Daisy Laying Mash analyzed, 1; alfalfa meal present tho not listed.

Vitality Mills, Chicago, Ill. Inspection samples analyzed, 5.
Circle Bee Starter, 1; equaled guaranty.
Circle Bee Growing Mash, 1; equaled guaranty.
"C-Er-Pay" Laying Feed, 1; no beet pulp found.
Sweet Honey Bee Dairy Feed, 2; no linseed oil meal found; weed seeds present.

Walters & Thompson, Shelbyville, Ky. Inspection sample of Thompson's Laying Mash analyzed, 1; too low in fat.

Walton Feed Mills, Walton, Ky. Inspection samples analyzed, 5.
Big Bone Starting and Growing Mash, 1; no baking soda found.
Unique Egg Mash, 1; too low in protein; dried buttermilk, charcoal and salt present tho not listed.
Big Bone Hog Ration, 1; equaled guaranty.
Big Bone Dairy Ration, 2; too low in protein; ground oats present tho not listed; no alfalfa meal found.

Ward Milling Co., Science Hill, Ky. Inspection samples of Ward Mixed Wheat Feed analyzed, 2; equaled guaranty.

John R. Watts & Son, Louisville, Ky. Inspection sample of "Golden Glow" Laying Mash analyzed, 1; equaled guaranty.

Weisenberger Sanitary Flour Mills, Midway, Ky. Inspection samples analyzed, 3.

"Live and Gro" Starting and Growing Mash, 1; too low in protein; corn gluten feed, linseed oil meal and soybean oil meal present tho not listed.

"Repeater" Feed, 2; 1 excess of corn bran present.

Alva West & Co., Maysville, Ky. Inspection sample of Mixed Wheat Feed analyzed, 1; equaled guaranty.

West Ninth Street Mill, Owensboro, Ky. Inspection sample of "Quality Brand" Dairy Feed analyzed, 1; equaled guaranty.

Whitley Grocery Co., Corbin, Ky. Inspection samples of "Full Pail" Farm Feed analyzed, 3; 2 too low in protein; 1 wheat bran, corn bran and salt present tho not listed.

Williamstown Roller Mills, Williamstown, Ky. Inspection sample of Mixed Feed analyzed, 1; equaled guaranty.

Winchester Roller Mills, Winchester, Ky. Inspection sample of "Perfection Brand" Mixed Feed and Screenings analyzed, 2; 1 too low in fat, no flour middlings found.

Woolcott Flour Mills, Lexington, Ky. Inspection sample of "Pride of Kentucky" Mixed Feed analyzed, 1; equaled guaranty.

J. W. Zaring Grain & Mill Co., Richmond, Ky. Inspection sample of Bonanza Feed analyzed, 1; too low in protein; salt present tho not listed.

Ziliak & Schafer Milling Co., Evansville, Ind. Inspection samples analyzed, 2.

Lamey's Three-In-One All-Mash, 1; too low in protein.

Elite Egg Mash, 1; much too low in protein; no dried buttermilk or phosphatic limestone found; only a trace of linseed oil meal found.